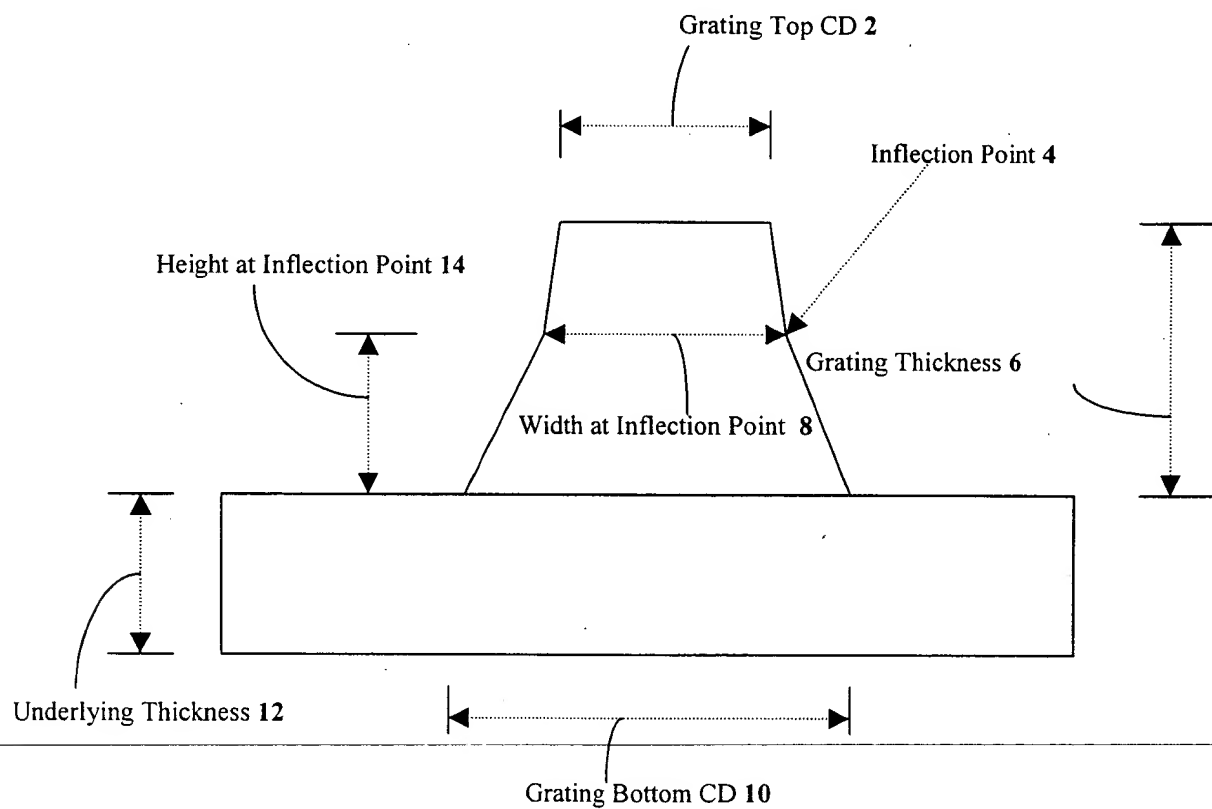


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FIGURE 1

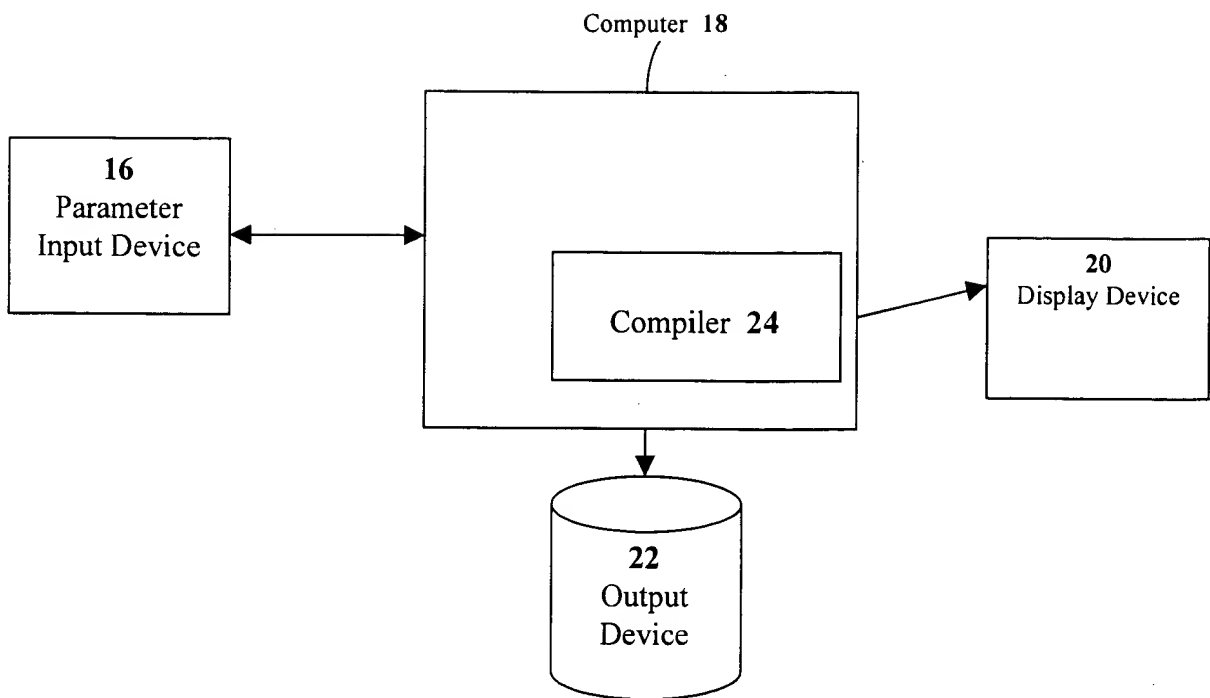


FIGURE 2A

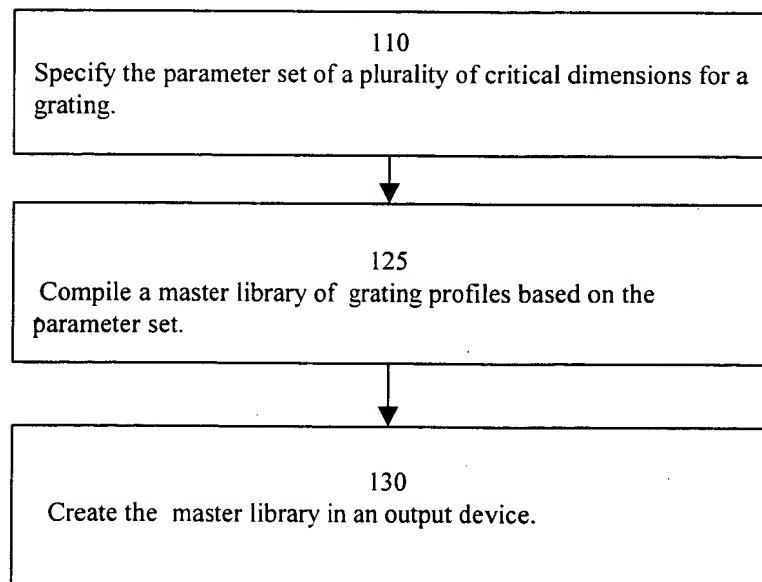


FIGURE 2B

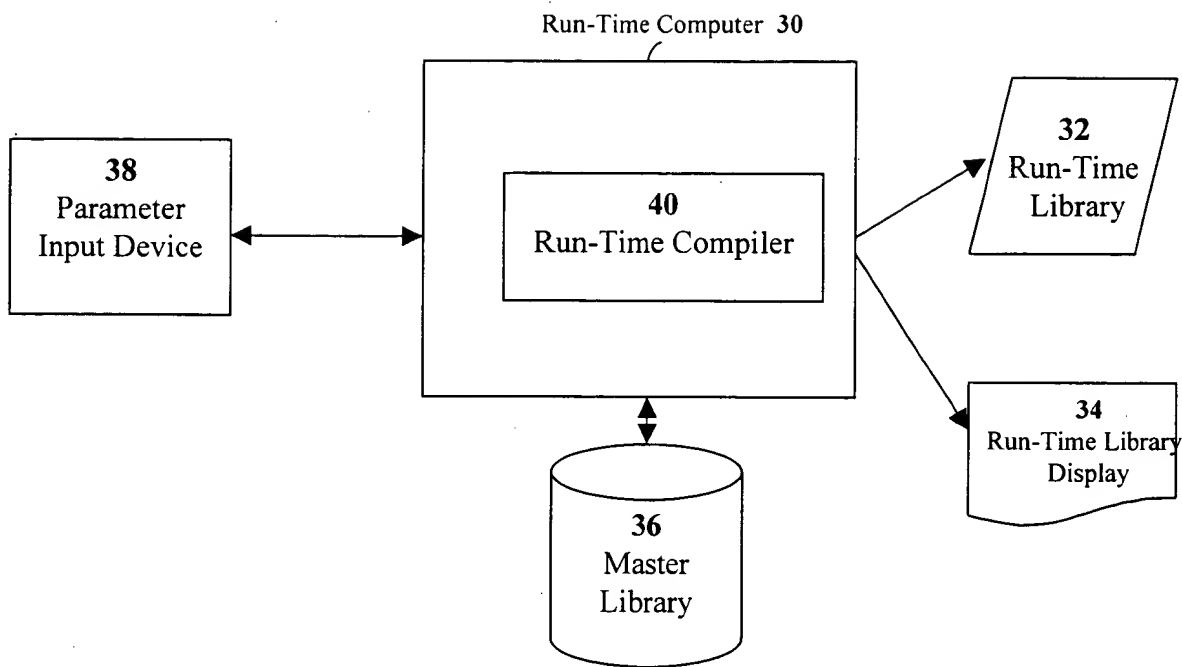


FIGURE 3A

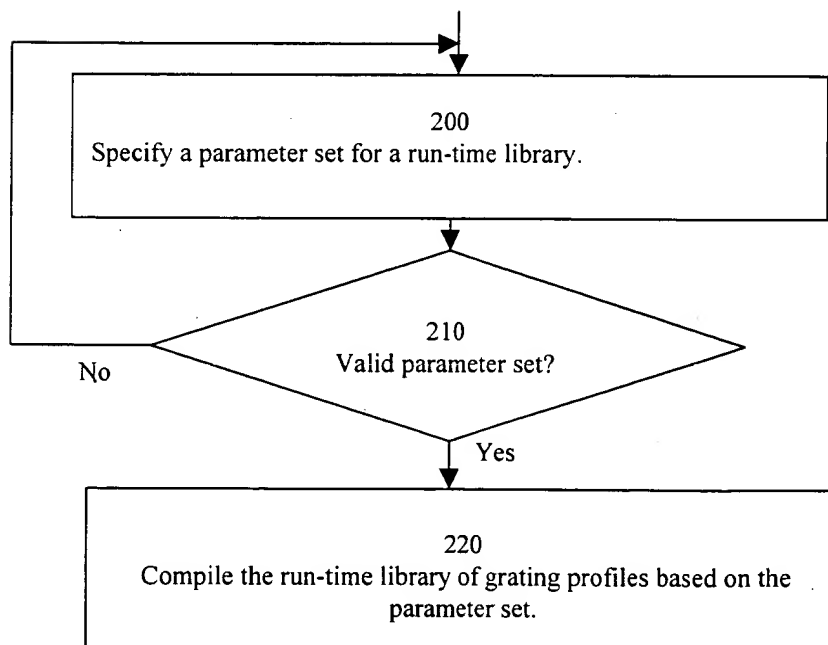


FIGURE 3B

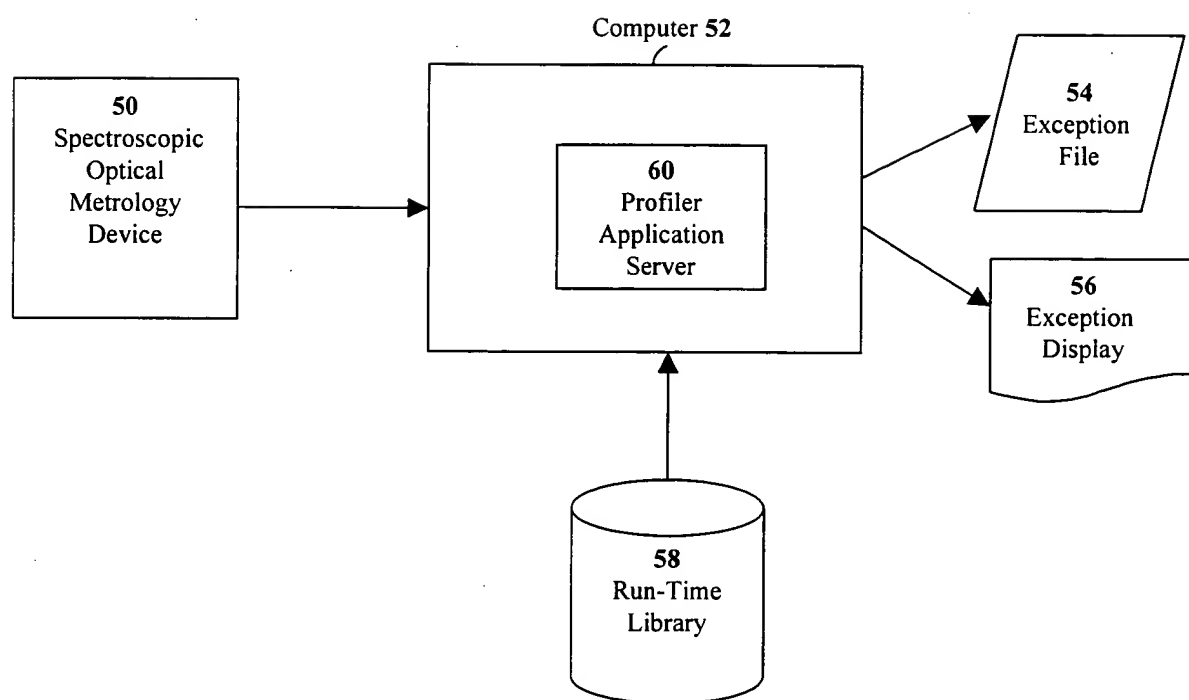
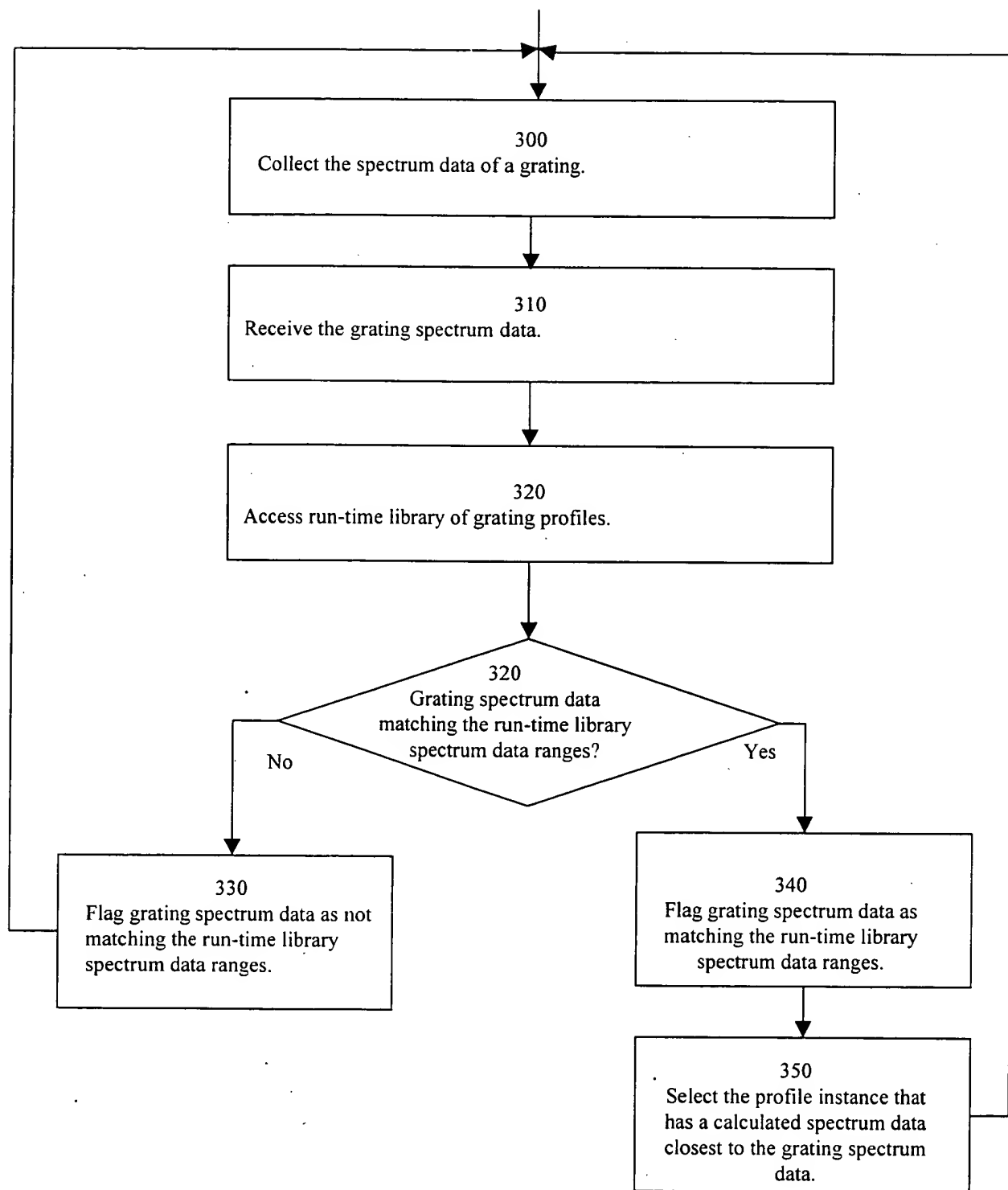


FIGURE 4



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FIGURE 5

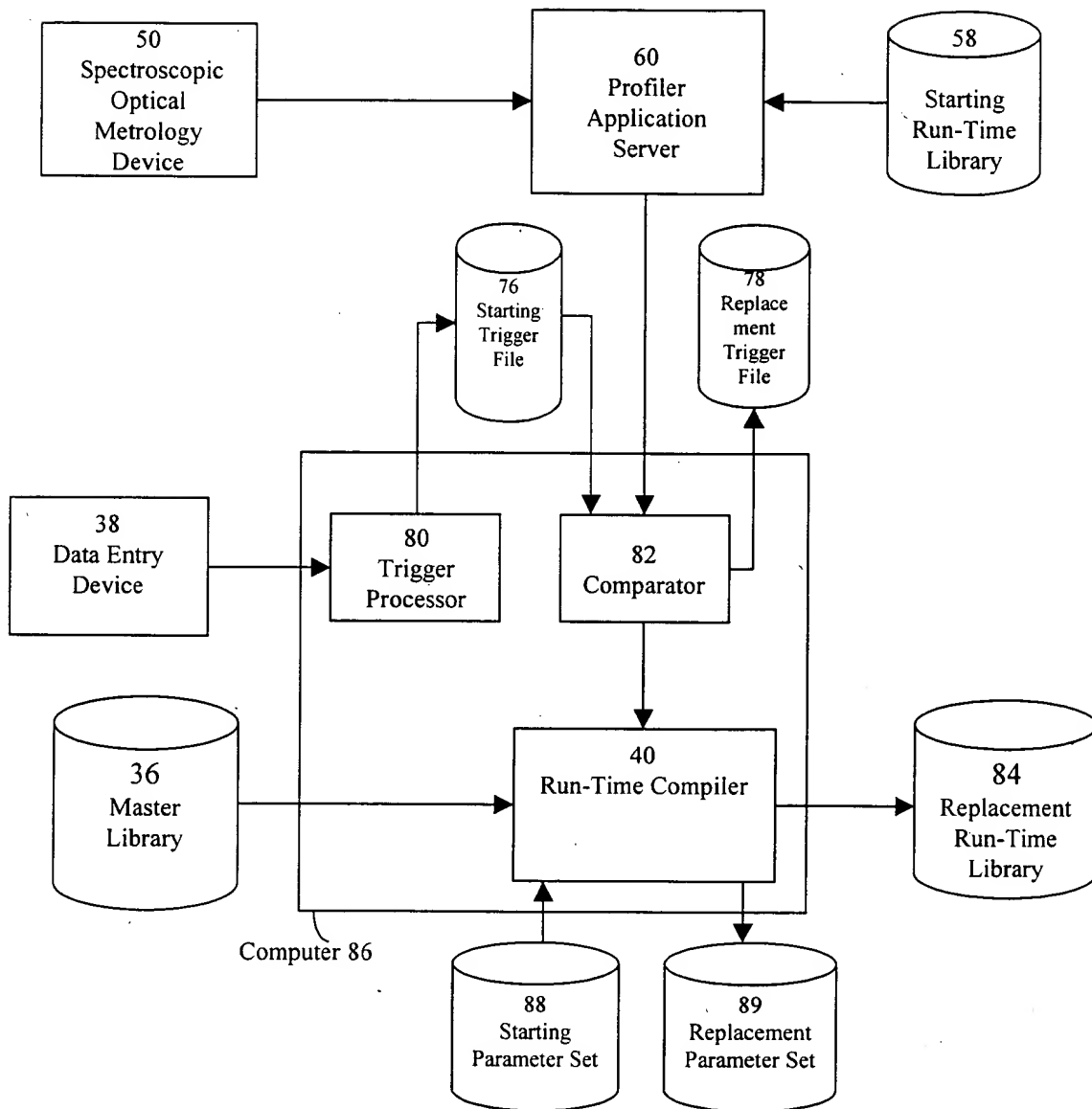


FIGURE 6

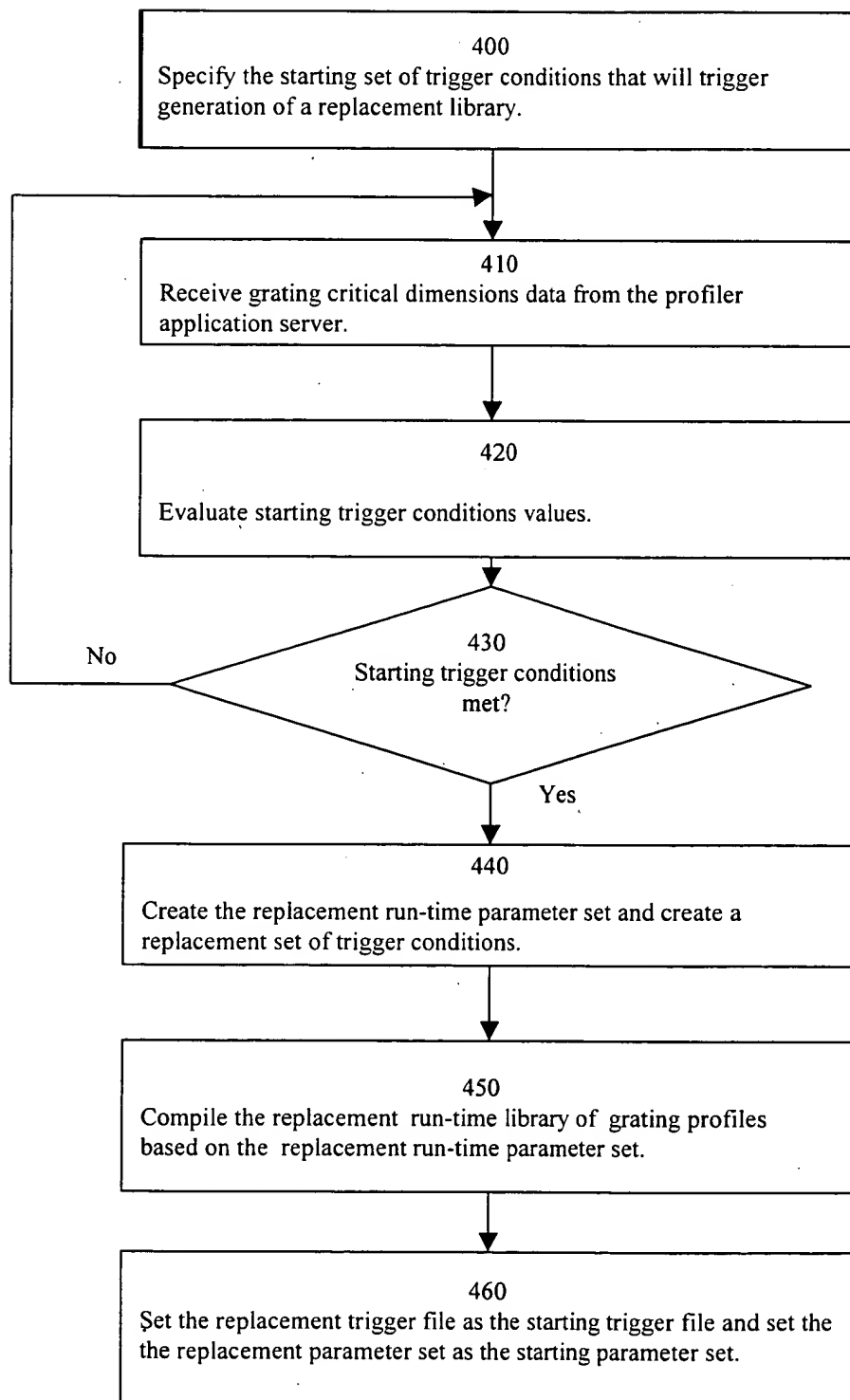


FIGURE 7

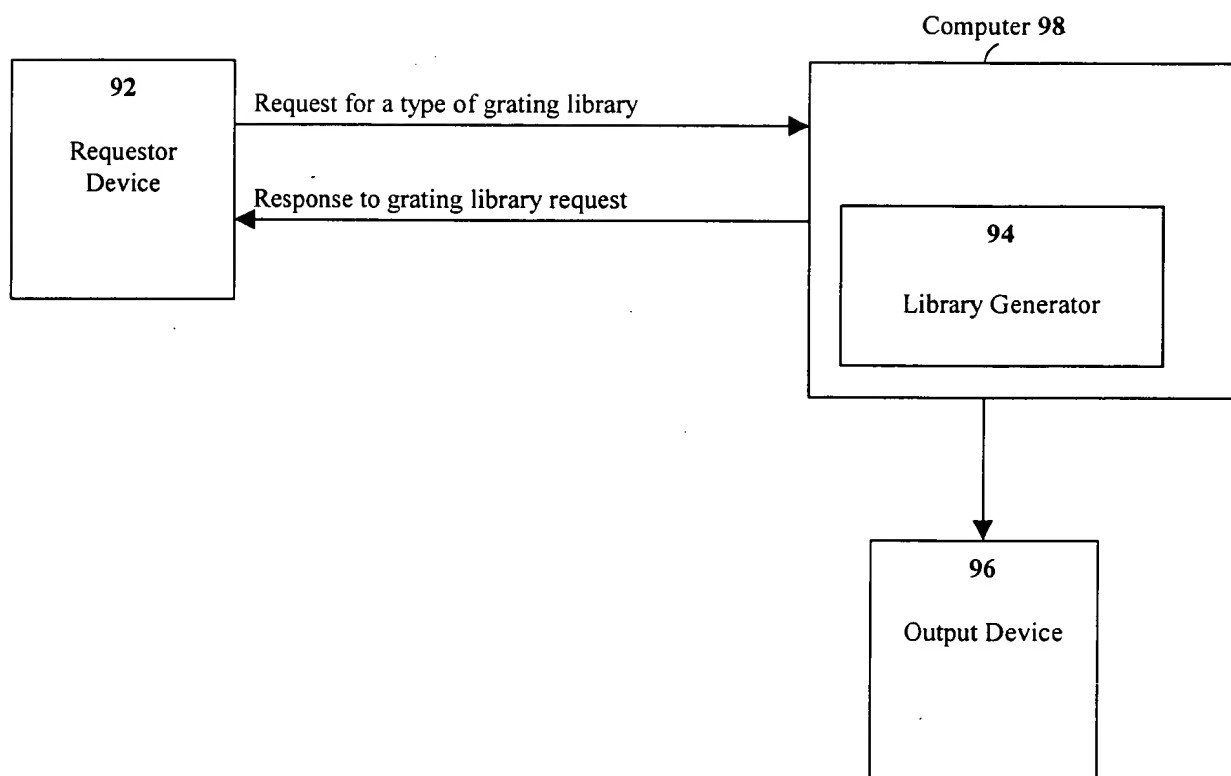
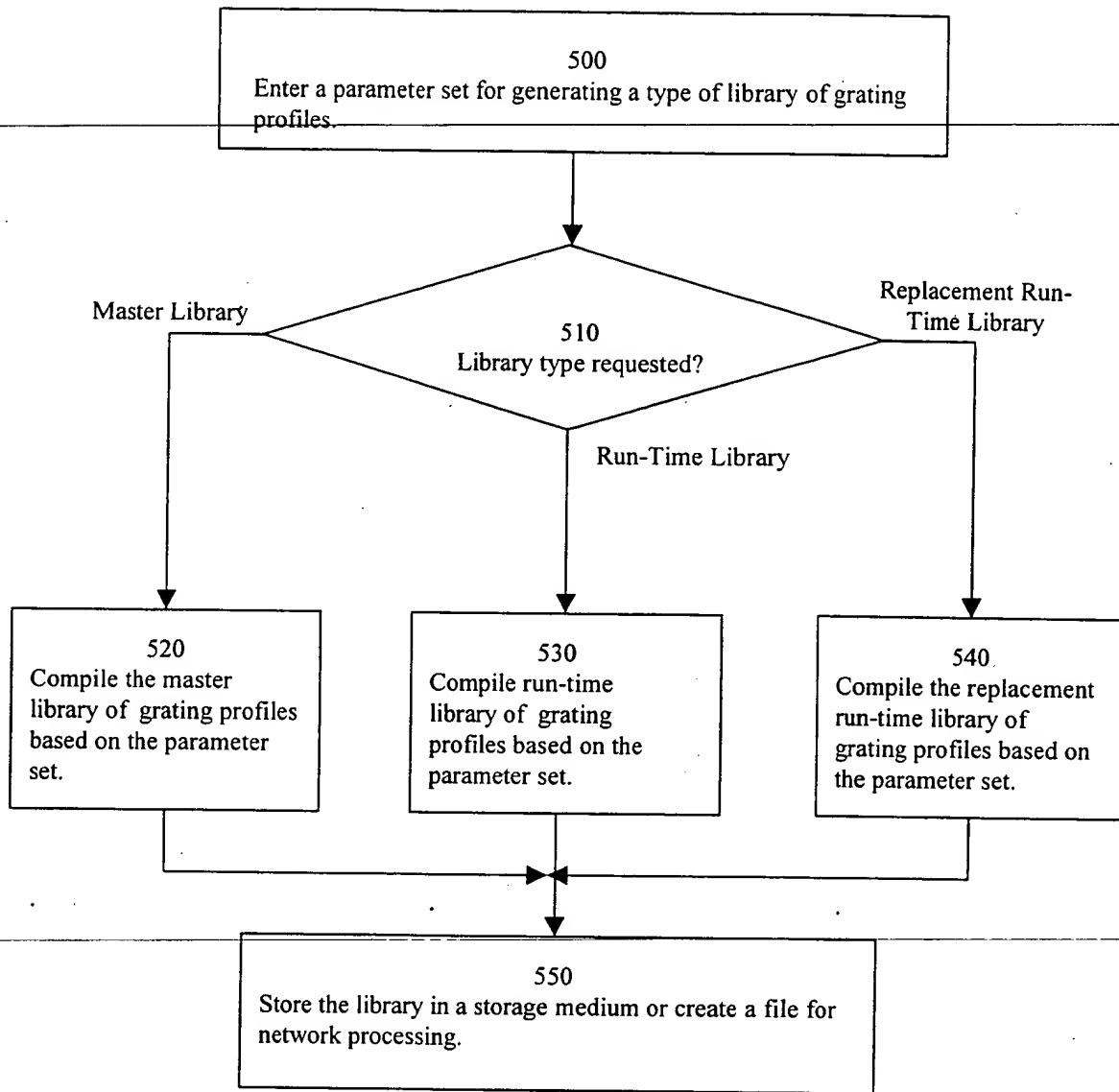
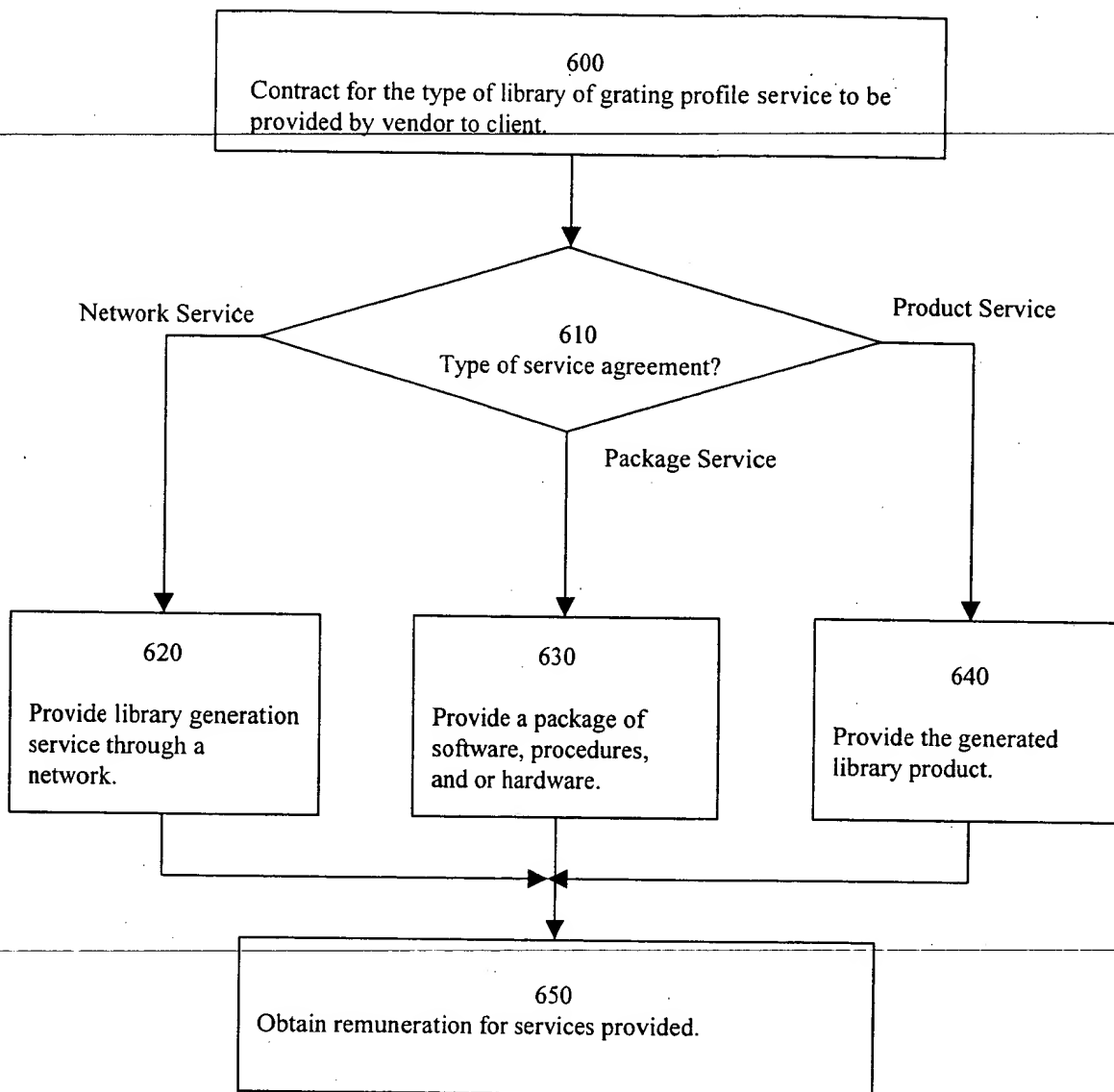


FIGURE 8





Grating Top CD	Grating Bottom CD	Grating Thickness	Percent Height at Inflection Point	Grating Width at Inflection Point	Underlying Thickness	Calculated Spectrum Data
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FIGURE 11A - DATABASE ELEMENTS OF A GRATING PROFILE LIBRARY

Grating Top CD	Grating Bottom CD	Grating Thickness	Percent Height at Inflection Point	Grating Width at Inflection Point	Underlying Thickness	Calculated Spectrum Data
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FIGURE 11B - DISPLAY ELEMENTS OF A GRATING PROFILE LIBRARY